

Column name definitions

residency	Montana Resident or Nonresident ("SUM"= both residents and non-residents)
LPT	License or Permit Type (Code from the Regulations Booklet; "SUM"= all LPT's issued to a particular residency)
number_issued	How many were issued?
number_sampled	How many were sampled for the telephone survey?
responses	How many responded to the telephone survey?
response_rate	Number of responses divided by the number sampled

district	Statewide estimate only
Res	Montana Resident or Nonresident ("SUM"= both residents and non-residents)
pct_success	Of all license holders that hunted, the percent that harvested at least one elk
pct_succ_LCI80	Lower 80% Confidence Interval endpoint for the percent success
pct_succ_UCI80	Upper 80% Confidence Interval endpoint for the percent success

district	Deer and Elk hunting district, FWP Administrative Region, or Statewide estimates ("X" denotes unknown district or region)
Res	Montana Resident or Nonresident ("SUM"= both residents and non-residents)
LPT	License or Permit Type (Code from the Regulations Booklet; ("SUM"= all LPT's issued to a particular residency)
number_issued	How many were issued?
total_harvest	Estimate for the number of elk harvested with a particular LPT by a particular residency in a particular area
total_LCI80	Lower confidence interval endpoint for the total harvest estimate
total_UCI80	Upper confidence interval endpoint for the total harvest estimate
management_success	Total harvest estimate divided by the number issued- a measure of success for use by a wildlife manager
calves	Estimate of the number of calf elk harvested with a particular LPT by a particular residency in a particular area
cows	Estimate of the number of cow elk harvested with a particular LPT by a particular residency in a particular area
bulls	Estimate of the number of bull elk harvested with a particular LPT by a particular residency in a particular area
%_antlerless	Estimate of the percent of the total harvest that consisted of antlerless elk (cows and calves)
%_antlered	Estimate of the percent of the total harvest that consisted of antlered elk (bulls)

method time bull worksheet

district	Deer and Elk hunting district, FWP Administrative Region, or Statewide estimates ("X" denotes unknown district or region)
Res	Montana Resident or Nonresident ("SUM"= both residents and non-residents)
LPT	License or Permit Type (Code from the Regulations Booklet; ("SUM"= all LPT's issued to a particular residency)
number_issued	How many were issued?
bow	Estimate of the number of elk harvested with a bow with a particular LPT by a particular residency in a particular area
rifle	Estimate of the number of elk harvested with a rifle with a particular LPT by a particular residency in a particular area
spike_bull	Estimate of the number of yearling (spike) bull elk harvested with a particular LPT by a particular residency in a particular area
max_antl_pt_<6	Estimate of the number of bull elk with a maximum of less than 6 antler points on either side harvested with a particular LPT by a particular residency in a particular area
max_antl_pt_>=6	Estimate of the number of bull elk with a maximum equal to or greater than 6 antler points on either side harvested with a particular LPT by a particular residency in a particular area
<Oct21	Estimate of the number of elk harvested before October 21st (i.e. during the archery season) with a particular LPT by a particular residency in a particular area

	Estimate of the number of elk harvested between October 21st- November 25th (i.e. during the rifle season) with a particular LPT by a particular residency in a particular area
Oct21-Nov25	Estimate of the number of elk harvested after November 25 (i.e. during the extended season) with a particular LPT by a particular residency in a particular area
>Nov25	

Hunter Effort worksheet

	Deer and Elk hunting district, FWP Administrative Region, or Statewide estimates ("X" denotes unknown district or region)
district	
Res	Montana Resident or Nonresident ("SUM"= both residents and non-residents) Estimate of how many people of this residency hunted in this area (estimates not made for each LPT because several LPT's can be valid and used simultaneously in one area).
hunters	
hunters_LCI80	Lower confidence interval endpoint for the number of hunters estimate
hunters_UCI80	Upper confidence interval endpoint for the number of hunters estimate
days	Estimate of the number of days spent hunting in a particular area by hunters of a particular residency
days_LCI80	Lower confidence interval endpoint for the number of days spent hunting estimate
days_UCI80	Upper confidence interval endpoint for the number of days spent hunting estimate
days:hunter	Estimate of the number of days spent hunting per hunter in a particular area for a particular residency
days:hunter_LCI80	Lower confidence interval endpoint for the days per hunter ratio estimate
days:hunter_UCI80	Upper confidence interval endpoint for the days per hunter ratio estimate